Editorial

Dear Readers,

"To iterate is human, to recurse divine."

– L. Peter Deutsch

The Department of Information Technology is launching a newsletter, "Bytes," which encompasses state-of-the-art development in IT industries, competitive programming nuggets, Cutting edge problem-solving techniques, student and faculty achievements. This unique newsletter creates a platform for Alma matter to contribute articles on best industry practices. This approach helps current students to get acquainted with the latest technology. Active participation in alma matter is the primary goal of this newsletter. It serves the department and institution growth twofold. Firstly, the industry's best practices can be reflected in our student community through their alums. It makes more sense to the students. Secondly, it helps to bridge the gap between industry and academia. It's the dream of any computer science/ Information Technology graduate to join companies like Meta, Apple, Google, etc. The newsletter devotes a particular column to algorithm design techniques and their importance in MAANG companies. "Bytes" will act as a platform to nourish coding techniques to crack such companies. We invite our research collaborators and academicians to share a glimpse of fundamental research to enable our faculty and students to solidify their research quotient.

We are grateful to all of our contributors and readers. So many high-quality articles have been received. May God provide you with all the grit and well-being necessary to navigate these challenging times safely. We are indebted to the members of the Bytes publication committee, the editorial board, the authors, and the reviewers for their remarkable contribution and support in the production of this issue. Finally, I've traced and acknowledged ownership and copyright and obtained permission for items in this Newsletter. I will gladly contact any unreachable copyright proprietors to obtain rights. We would like to express our gratitude to our Hon'ble Vice Chancellor, Registrar, and Principal for their unwavering support, guidance, and encouragement throughout the publication of this issue. We respect the assistance and cooperation of our Information Technology department's whole personnel at the JNTU-GV University College of Engineering in Vizianagaram. We eagerly anticipate receiving constructive comments and recommendations from our respected members and readers at bytes.newsletter@gmail.com. **I'd like to specially thank Sails Software Solutions for sponsoring this issue.** I wish you and your loved ones a safe and enjoyable Navaratri and Diwali.

Dr. Tirimula Rao Benala
Chief Editor, Bytes - The newsletter